Ronald M. Cook

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## IN THE CLAIMS

A1

. (Amended) A compound having the formula:

$$D - R^{1} - Nu^{1} - R^{2} - O - P - O - NA - O - P - O - R^{3} - Nu^{2} - R^{4} - O - R$$

wherein,

CHOL is a cholesterol derivative;

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> are linker moieties independently selected from the group consisting of substituted or unsubstituted alkyl and substituted or unsubstituted heteroalky;

Nu<sup>1</sup> and Nu<sup>2</sup> are <u>members</u> independently selected <u>from the group consisting of</u> nucleotide residues <u>and nucleoside residues</u>;

NA is a nucleic acid sequence;

D is a donor of light energy; and

Q is a quencher of hight energy.

2. (Amended) A compound having the structure:

wherein,

NA is a nucleic acid sequence;

Nu<sup>1</sup> and Nu<sup>2</sup> are <u>members</u> independently selected <u>from the group consisting of</u> nucleotide residues and nucleoside residues;

Y<sup>1</sup> and Y<sup>2</sup> are linking groups independently selected from the group consisting of substituted or unsubstituted alkyl and substituted or unsubstituted heteroalkyl;